

- ~~line 16, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 8)--;~~  
~~line 20, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 9)--;~~  
~~On page 69, lines 30-31, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 10)--;~~  
~~lines 33-34, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 11)--;~~  
~~On page 70, line 17, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 12)--;~~  
~~line 18, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 13)--;~~  
~~line 24, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 14)--;~~  
~~line 25, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 15)--;~~  
~~line 28, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 16)--;~~  
~~line 32, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 17)--;~~  
~~line 33, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 18)--;~~  
~~On page 71, line 9, delete "(SEQ ID NO: \*)" and insert --(SEQ ID NO: 19)--; and~~  
~~line 25, delete "(SEQ ID NO: pR-45)" and insert --(SEQ ID NO: 20)--.~~

#### IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) An isolated substantially homogeneous human *mpl* ligand polypeptide.
2. (Amended) An isolated substantially homogeneous human *mpl* ligand characterized in that:
  - (1) the ligand stimulates the incorporation of labeled nucleotides (<sup>3</sup>H-thymidine) into the DNA of IL-3 dependent Ba/F3 cells transfected with human *mpl* P;
  - (2) the ligand is stable to pH 2.5, SDS at 0.1%, and 2M urea;
  - (3) the ligand is a glycoprotein; and
  - (4) the amino-terminal sequence of the polypeptide is [selected from the group
 

SPAPPACDPRLNKLRRDDHVLHGR (SEQ ID NO: 6); and

SPAPPACDLRVLSKLLRDDHVLHSRL]

SPAPPACDLRVLSKLLRDSHVLHSRL (SEQ ID NO: 2).
3. (Amended) An isolated human *mpl* ligand polypeptide comprising the amino-terminal sequence [SPAPPACDLRVLSKLLRDDHVLHSRL] SPAPPACDLRVLSKLLRDSHVLHSRL (SEQ ID NO: 2).

~~In claim 6, line 3, delete "(SEQ ID NO: \*)" and insert -- (SEQ ID NO: 4)--.~~